



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Kevin I. Bertness

Appln. No.: 10/656,538

Filed : September 5, 2003

For : ALTERNATOR TESTER WITH  
ENCODED OUTPUT

Docket No.: C382.12-0160

Group Art Unit:

Examiner:

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

5 DAY OF Jan, 20 04

PATENT ATTORNEY

Sir:

Please amend the above-identified application as  
follows.